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http://gems.opi.mt.gov/SitePages/SchoolInfo.aspx

Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year

Loyola Sacred Heart High School ------ Last Updated February 21, 2013

English: Minimum Core - 4 years.

In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature.

English: Rigorous Core - 4 years.

Recommendation: a designated college-prep composition or research writing course.

<u>Yearlong English courses including Composition Speech,</u> and Literature:

English I, II, III, IV Honors English I, II, III, IV AP English IV

Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:

Composition:

N/A

Speech:

N/A

Literature:

N/A

Social Studies: Minimum Core – 3 years.

The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses.

Social Studies: Rigorous Core - 3 years.

As above, with recommendation: one half year or more of other courses such as psychology, humanities.

Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic & Student Affairs, April 2002.)

Global Studies:

World Geography
World History

American History:

U.S. History AP U.S. History

Additional Social Studies Courses:

Classical Civilizations

Current Issues

Economics

Historical Research

History of American Law

Intro to Law

Medieval History

Middle Eastern History

Modern European History

Montana History

Political Science

The American Presidency I, II

Renaissance History

Psychology

Math: Minimum Core - 3 years.

Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8th Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)

Math: Rigorous Core - 4 years.

A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).

Satisfies Minimum Core:

Integrated Math I, II Honors Integrated Math I, II

Satisfies Rigorous Core:

Calculus Honors
Discrete Mathematics
Functions, Statistics and Trigonometry
Honors Pre-Calculus
Probability and Statistics
Trigonometry

Science: Minimum Core - 2 years.

Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science.

Science: Rigorous Core – 3 years.

One full year of general earth science, biology, and chemistry or physics.

Lab Science Courses:

Anatomy and Physiology
Astronomy and Flight
Biology
Honors Biology I, II
Chemistry I, II
Honors Chemistry I, II
AP Chemistry II
Environmental Science
Geology
Physics
Honors Physics

Additional Science Courses:

Scientific Research

River Ecology

Electives: Minimum Core - 2 years, chosen from the following.

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

Electives: Rigorous Core - 3 years, chosen from the following.

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science)

Career, Vocational and Technical Education:

Accounting

Computer Applications

Advanced Computer Applications

Applied Marketing

Business and Entrepreneurship

Business Law

Careers in Health Science

Computer Programming I, II, III, IV

Computer Technology I, II

Personal Finance

Programming Research

Research and Media Arts

Advanced Research and Media Arts

Street Law

Word Processing

Music:

Band

Choir I, II

Chorus

Guitar

Loyola Chorale

Orchestra

Sacred Heart Singers

Fine Arts and Speech & Debate:

Fundamentals of Art

Art I, II, III, IV

Advanced Art

Honors Studio Art

Art History

Ceramics

Creative Writing

Drama

Film History

Publications

World Language:

Latin I, II, III, IV

AP Latin Virgil

AP Latin Literature

Chinese I, II

French I, II, III, IV

Honors French III, IV

Japanese I, II, III, IV

Honors Japanese III, IV

Spanish I, II, III, IV

Honors Spanish III, IV

AP Spanish IV

Irish I